# **Appendix 2**

#### APPENDIX 2

#### Cohort Studies Available at the *Daubert* Hearings

The following Cohort Studies were published in the scientific literature as of the date of the *Daubert* hearings in July 2019. There were 5 published papers arising from 3 Cohorts, the Nurses' Health Study (NHS), The Women's Health Initiative (WHI) and the Sisters' Study (SIS). The plot and table below appear in The Plaintiffs' Steering Committee's Omnibus Memorandum of Law in Response and Opposition to Defendants' Johnson & Johnson is And Johnson & Johnson Consumer Inc.'s Motion to Exclude Plaintiffs' General Causation Opinions, ECF No. 9914 (Corrected Version of ECF No. 9888) (May 31, 2019).

## **Cohort Studies Forest Plot (Page 37)**

"As illustrated in the forest plot below, the results of 4 of the 5 published studies regarding the three cohorts showed a positive association and the confidence intervals of all 5 were consistent with the 20-25% increased risk seen in the casecontrol studies:" PSC Mem. at 36-37.

Cohort	Study	RR	Lower CI	Upper CI	← Decreased Risk ←	→ Increased Risk →
Nurse's Health Study	Gertig (2000)	1.09	0.86	1.37		
	Gates (2008)*	1.24	0.83	1.83	<u> </u>	•
	Gates (2010)	1.06	0.89	1.28	-	-
Women's Health Initiative	Houghton (2014)	1.06	0.87	1.28	-	-
Sister Study	Gonzalez (2016)	0.73	0.44	1.2		
	1	0.6 0.7 0.8 0.9	1 1.1 1.2 1.3 1.4 1.5			

<sup>\*</sup> Nested Case-Control Study

### Cohort Studies Table (Page 106)<sup>1</sup>

Study	Relative Risk	Positive Association	CI consistent w/ 20% Increase	CI consistent w/ 25% Increase
Gertig (2000)	1.4 for Serous 1.09 for all EOC	Yes	Yes	Yes
Gates (2008)	1.24	Yes*	Yes	Yes
Gates (2010)	1.06	Yes	Yes	Yes
Houghton (2014)	1.12	Yes	Yes	Yes
Gonzalez (2016)	0.73	No	Yes	No

<sup>1</sup> All studies in this table were attached as Exhibits as follows to the PSC's Omnibus Opposition, ECF No. 9914:

Dorota M. Gertig, et al., Prospective Study of Talc Use and Ovarian Cancer, 92 J. Nat'l Cancer Inst. 249 (2000), attached as **Exhibit 51**; Margaret A. Gates, et al., Talc Use, Variants of the GSTM1, GSTT1, and NAT2 Genes, and Risk of Epithelial Ovarian Cancer, 17 Cancer Epidemiology Biomarkers Prev. 2436 (2008), attached as Exhibit 52; Margaret A. Gates, et al., Risk Factors for Epithelial Ovarian Cancer by Histologic Subtype, 171 Am. J. Epidemiology 45 (2010), attached as Exhibit 53; Serena C. Houghton, et al., Perineal Powder Use and Risk of Ovarian Cancer, 106 J. Nat'l Cancer Inst. (2014), attached as Exhibit 54; NL Gonzalez, et al., Douching, Talc Use, and Risk of Ovarian Cancer, 27 Epidemiology 797 (2016), attached as Exhibit 55.